

CLAIMS

What is claimed is:

1.

A security cover with a releasable lock, comprising:
a rearwardly opening steel box having a front wall with upper and lower walls and opposing sidewalls all extending rearwardly from the front wall to form an interior space within the box;
said upper and lower walls and opposing sidewalls each having a rearward edge, forming a continuous rearward edge on the box;
said front wall having an inward face within the interior of the box;
a pair of vertically aligned openings formed in the top and bottom walls, extending forwardly towards the front wall from the rearward edges of the top and bottom walls;
a pair of horizontally aligned openings formed in the sidewalls, extending forwardly toward the front wall from rearward edges of the sidewalls;
an operable lock mounted on said box, said lock operable between a locked position securing a vertical pin in a first position securing ears of a hasp within the interior of the box, and an unlocked position permitting vertical movement of the pin to a second position releasing the ears of the hasp.

2.

The security cover of claim 1:

wherein said box includes:

a vertical ridge projecting rearwardly from the inward face of the front wall;
said ridge having a horizontal break therein located generally centrally between
the upper and lower walls of the box, forming ridge upper and lower
portions within the interior of the box;
a vertical bore extending upwardly through the entirety of the ridge lower
portion and less than entirely through the ridge upper portion;
wherein said vertical pin is a part of the lock;
wherein the pin extends through the bore in the ridge lower portion, across the break
and into the bore in the ridge upper portion when in the locked position; and
wherein the pin extends only into the ridge lower portion, and not across the break
when in the unlocked position.

3.

The security cover of claim 2, wherein:
said lock is a plunger-type lock with a cylindrical plug coaxially mounted on a lower
end of the pin;
said plug operably mounted within a cylinder for movement between a locked position
within the cylinder and an unlocked position projected at least partially out of
the cylinder;
said box includes a leg depending from the bottom wall thereof, aligned with the ridge ;
said bore extending downwardly through the entirety of the leg;

said leg portion of the bore having a diameter greater than that of the bore within the ridge;

said lock cylinder mounted within the leg portion of the bore and oriented with the pin projecting upwardly through the bore in the ridge.

4.

In combination:

a cargo container having at least one vertical wall with an operable door mounted therein;

a hasp assembly having at least a portion mounted on the door;

said hasp assembly including first and second hasp ears, each ear having an aperture formed therethrough;

said hasps ears movable relative to one another from a first position with the apertures in the ears aligned, and a second position with the apertures in the ears out of alignment; and

a security cover with a releasable lock, removably connected to the hasp assembly with the hasp ears positioned within an interior of the cover when the hasp ears are in the first position, said security cover comprising:

a rearwardly opening steel box having a front wall with upper and lower walls and opposing sidewalls all extending rearwardly from the front wall to form an interior space within the box within which the hasp ears project;

said upper and lower walls and opposing sidewalls each having a rearward

edge, forming a continuous rearward edge on the box;
said front wall having an inward face within the interior of the box;
a pair of vertically aligned openings formed in the top and bottom walls,
extending forwardly towards the front wall from the rearward edges of
the top and bottom walls;
a pair of horizontally aligned openings formed in the sidewalls, extending
forwardly toward the front wall from rearward edges of the sidewalls;
an operable lock mounted on said box, said lock operable between a locked
position securing a vertical pin in a first position journaled through the
apertures in the hasp ears within the interior of the box, and an unlocked
position permitting vertical movement of the pin to a second position
releasing the ears of the hasp.

5.

The combination of claim 4:

wherein said box includes:

a vertical ridge projecting rearwardly from the inward face of the front wall;
said ridge having a horizontal break therein located generally centrally between
the upper and lower walls of the box, forming ridge upper and lower
portions within the interior of the box;
said hasp ears projecting within the break between the ridge upper and lower
positions, when the ears are in the first position;

a vertical bore extending upwardly through the entirety of the ridge lower portion and less than entirely through the ridge upper portion;
wherein said vertical pin is a part of the lock;
wherein the pin extends through the bore in the ridge lower portion, through the hasp ear apertures within the break and into the bore in the ridge upper portion when in the locked position; and
wherein the pin extends only into the ridge lower portion, and not across the break when in the unlocked position.

6.

The combination of claim 5, wherein:
said lock is a plunger-type lock with a cylindrical plug coaxially mounted on a lower end of the pin;
said plug operably mounted within a cylinder for movement between a locked position within the cylinder and an unlocked position projected at least partially out of the cylinder;
said box includes a leg depending from the bottom wall thereof, aligned with the ridge ;
said bore extending downwardly through the entirety of the leg;
said leg portion of the bore having a diameter greater than that of the bore within the ridge;
said lock cylinder mounted within the leg portion of the bore and oriented with the pin projecting upwardly through the bore in the ridge.